

# The Tech



2-200

Vol. LIX, No. 44

CAMBRIDGE, MASS., TUESDAY, NOVEMBER 7, 1939

Price Five Cents

## Moving Picture To Celebrate Armistice Day

**Committee Plans To Hold Poll Of Opinion At Institute**

### LECTURE TO BE GIVEN

"All Quiet on the Western Front" will be shown in complete form Thursday at 4 P.M. in Room 10-250, as a commemoration for Armistice Day. The movie will be sponsored by the Technology Peace Federation, the American Student Union, and the T.C.A.

These three organizations have formed a joint committee which will work to promote peace interests at the Institute. The committee is endeavoring to secure Professor Frederick L. Schuman of Williams College to lecture on methods of keeping America out of war.

### Opinion Poll Will Be Held

In about three weeks the committee will hold a poll of student opinion concerning the position of the United States as a neutral. The results will (Continued on Page 4)

## Meeting Of Outing Club Wednesday

**Freshmen To Meet Officers, Short Talks Will Follow Discussions**

An acquaintance meeting has been announced by the Outing Club for tomorrow afternoon at 5:00 P.M. in Room 1-390. The purpose of the meeting is to give members an opportunity to meet the officers and other members of the club, and to discuss business matters.

Officers of the club will give short talks on the activities with which each is best acquainted. Among the more important business items which will be dealt with are the decision on the design and type of emblem to be used in the future, and ratification of the newly amended constitution.

A square dance will be given by the club in the Hangar Gymnasium on the (Continued on Page 2)

## Jerome T. Coe Receives Alpha Chi Sigma Award

Jerome T. Coe, '42, has been awarded the Alpha Chi Sigma award for excellence in Freshman Chemistry during the past year, it has been announced. Coe, who received a rating of 5.00 both terms last year, won the award by reason of maintaining the highest average in 5.01 and 5.02 last year.

The recipient of the award is chosen by a board of professors in the Chemistry department. Coe's name has been added to the list of previous winners on the placque in Room 2-390.

## C. P. S. Sponsors Student-Faculty Camera Contest

**Three Prizes To Be Awarded; Pictures Will Be Hung In Galleries**

For the first time in the history of the Institute, students and members of the instructing staff will be able to compete in a joint photographic contest which is being sponsored by the Combined Professional Societies and The Faculty Photographic Committee.

All pictures must be entered in Room 3-017 on or before November 13 to meet the deadline of the contest. A three-dollar first prize will be awarded for the most outstanding picture submitted. In addition, the first three prize winners and the honorable mention pictures will be published in the Technology Review, and later will be submitted to the Collegiate Digest for possible publication.

### Pictures To Be Exhibited

All of the pictures entered in the contest will be placed on exhibit in the galleries opposite the Bursar's office and in the Technology Photo Shop galleries from November 15 to December 1.

Arthur Hammond, a Fellow of the Royal Photographic Society and a member of the Boston Camera Club's Salon Exhibit Committee, Dean Harold E. Lobdell, an amateur photographer, and Professor Frederick G. Fassett, Jr., editor of the Technology Review will be the judges of the contest.

### Technology Pictures Preferred

The committee in charge of the contest prefers pictures pertaining to the (Continued on Page 4)

## Sex Lecture To Be Given

**Problem Facing Students To Be Subject Of Magoun Talk**

How to face problems in sex intelligently is the question to be discussed this afternoon in Room 10-250 by Professor F. Alexander Magoun of the department of Humanities. Presenting the second in a series of four marriage lectures, Professor Magoun will speak at both 4:00 and 5:00 P.M.

Today's speaker maintains that the sexual problems facing Technology students are both insistent and difficult. This situation is attributed, according to Professor Magoun, to the fact that the approach to sex has often been repressed, thereby raising it to an exponential function. "Further complications arise," he added, "from the unnatural postponement of marriage and the fact that the problem is being constantly stimulated as a result of 'bull session' discussions."

### Premarital Problems Discussed

"Problems before marriage will be discussed today," announced Professor Magoun, "while those which arise after the mating will be part of the material covered in the supplementary series of talks to be given next spring."

"The student body already knows by past experience," explained John C. Potter, '41, director of the T.C.A. meetings department, "that today's topic is to be intelligently discussed, with no one's intelligence being insulted."

(Continued on Page 2)

## Dormitory Frosh To Attend Dinner

**New Men To Hear Activities Explain Their Systems Of Organization**

About 150 dormitory freshmen will be introduced to activities at a free dinner tomorrow at 6:30 P.M. in North Hall. "Our freshmen need activities, and I am sure activities need our freshmen" stated Edward M. Wallace, '40, chairman of the Dormitory Freshman Committee.

Athletics will be represented by Thomas F. Creamer, '40, president of the M.I.T.A.A. The four publications will be represented by William S. Kather, '40, for The Tech; Jack H. Schaum, '40, for the T.E.N.; Preston R. Gladding, '41, for Technique and Charles V. F. DeMailly, '40, for Voo Doo.

### Dinner Purposely Postponed

This is the first time that such a dinner has been held so late in the year. According to Wallace the dinner has been postponed until now because the committee believes that with Field Day over and the five week marks out, students can tell better where they stand and what they can do. Attendance is compulsory for all dormitory freshmen.

## Menorah Society Dance To Be Held Nov. 11

Open house in the Dormitories has been announced for the night of November 11 on the occasion of the Menorah Society Dance, to be held in Walker Memorial from 8 to 12 P.M.

The sale of tickets, half of which are already sold, is open to all students, although limited to 250 couples. Bob Adams and his orchestra will furnish the music for the affair. Students from six schools are expected to attend.

Dies at 79



Dr. Waldemar Lindgren

## \$3267 Received For T.C.A. Funds In Recent Drive

**55% Of Students Pledge; Donations Fall Far Short Of \$4,250 Goal**

A total of \$3,267.12 was raised in the 1939 T.C.A. drive which officially closed last Saturday. This sum is only 76 percent of the goal of \$4,250.

The largest component of this amount came from the fraternities who gave \$1,336.65 with 86 percent of the students contributing. One hundred percent contributions were given by Alpha Tau Omega, Delta Tau Delta, Delta Upsilon, Kappa Sigma, Phi Beta Epsilon, Phi Delta Theta, Phi Kappa Sigma, Sigma Alpha Epsilon, Sigma Nu, Theta Delta Chi, Theta Xi, and the Student House.

The dormitories followed closely with a total donation of \$1,277.65 representing 76 percent of the students. The only dormitories which gave one hundred percent contributions were Atkinson, Crafts, and Walcott. 22 percent of the commuters (Continued on Page 2)

## Sigma Xi Holds Talk On Gravit

The Technology chapter of Sigma Xi, National Engineering Honorary Fraternity, will sponsor a talk by Dr. Paul R. Heyl, physicist with the National Bureau of Standards, on "The Old and New Ideas of Gravitation", to be given on November 17, at 4:00 P.M., in Room 10-250. The lecture will be open to all.

Dr. Heyl has been carrying on extensive research on the subject of gravitation, and the theories pertaining to it. Recently, in the archives of the Royal Society of London, he discovered information on gravity among papers which had never been published. He will discuss this information in his talk.

## Dr. Lindgren, Retired Prof., Dies Nov. 3rd

**Distinguished Geologist At Technology During Thirty Years**

### HELD MANY DEGREES

Dr. Waldemar Lindgren, internationally distinguished geologist and for many years head of the department of Geology, died at his home last Friday. He was 79 years old.

Although Dr. Lindgren retired as head of the department of Geology in 1933, with the rank of professor emeritus, he had an office at the Institute and had been active in his profession until a few weeks ago.

### Began Lecturing in 1908

In 1908 he began lecturing at Technology, and in 1912 he was appointed William Barton Rogers Professor of Economic Geology and head of the department of Geology. During the ensuing 21 years he developed the Institute's department of Geology to a position of international prestige.

Dr. Lindgren's achievements were recognized in 1937 when the Geological Society of London awarded him the Wollaston Medal, the most distinguished international honor in the field of mineralogy, which is given "To promote researches concerning the mineral structure of the earth..."

### Had German Degree

Dr. Lindgren's first university degree was that of mining engineer awarded by the Royal Mining Academy of Freiberg, Germany, in 1883. After he came to Technology his outstanding work was recognized by Princeton (Continued on Page 2)

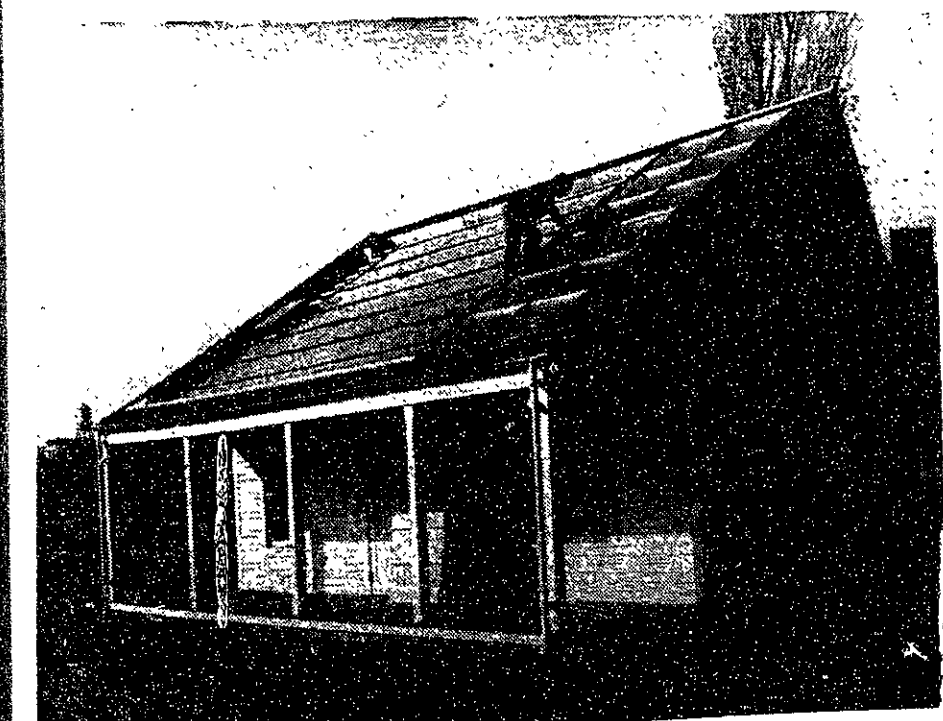
## Boat Club Dance Tickets On Sale

**Formal Dance To Take Place At Boston Yacht Club On November 17**

Tickets will be on sale today and tomorrow for the Tech Boat Club Formal, which is to be held at the Boston Yacht Club on Rowes Wharf in Boston, on November 17 from 10 P.M. to 2 A.M.

A limited number of tickets at \$2.00 per couple are available, and may be obtained in the Main Lobby or from any member of the Boat Club. Any remaining tickets will be sold in a short sale a few days before the dance. Alden Porter's orchestra, which has played for many M.I.T. fraternity dances, has been secured for this affair, and about 125 couples are expected to attend. The Tech Boat Club, which is sponsoring this dance is an honorary crew society, whose members are chosen for their work in crew at Technology.

## Institute Builds Experimental House To Study Solar Heating Possibilities



Designed to investigate the mysteries of solar energy, an experimental house located just west of the old board track has recently been built at Technology. This building will provide the means to accomplish part of the extensive program in solar research made possible by a gift of nearly \$650,000 presented last year by Dr. Godfrey L. Cabot.

The various uses of solar heat, in-

cluding winter house heating, summer air conditioning, and power generation will be investigated in the experimental house. These studies are being carried on under the direction of Professor Hoyt C. Hottel, of the department of Chemical Engineering.

### Heat Traps Planned

Professor Hottel explains that the first of several proposed heat traps (Continued on Page 2)

## Buildings Go Up, But Money From Pledge-Signers Missing

Two years ago the Alumni Association asked the undergraduates then at Technology to join with alumni in pledging financial aid in a drive to build an extended athletic unit for Institute students.

As construction on the swimming pool is being pushed forward before the arrival of the cold weather, official figures reveal that less than half the amount pledged by Institute undergraduates in 1937 has been forwarded to the Alumni Association. The first unit of the so-called "Gym Drive", the Briggs track and field house, was dedicated last June during Senior Week.

### \$6,200 Still Due

A total of \$26,153 was pledged by the Classes of '38, '39, '40, and '41.

This amount was only a small fraction of the whole subscription goal, the major portion being pledged by alumni. At the present time, however, alumni redemptions stand at 90%, while from undergraduates only 46.9% or \$12,256 has been paid to date. Of this amount, \$6,200 is still due from pledges signed by the members of the present Junior and Senior classes.

The Alumni Association, approaching 100% redemptions among its members, has not been slack in reminding pledge-signers of their obligations. Officials reveal that 450 notices have been sent out to members of the Classes of '40 and '41 who pledged to

(Continued on Page 4)

# The Tech

Vol. LIX Tuesday, November 7, 1939 No. 44

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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## NON-REDEMPTIONS

It appears that there are a number of undergraduates in the Institute who regard a signed pledge as nothing more than the famed "scrap of paper".

The figures which indicate this are the ones concerning payment of the pledges to the Gym Drive, which was run at the Institute two years ago. Of alumni pledges to that drive, ninety percent have been fulfilled; of the undergraduate pledges, forty-seven percent.

That is an absurd disproportionality. We, not the alumni, will be the ones to enjoy the benefits of that drive; we are enjoying them in part now in the form of the Briggs Field House. We are the ones who thus should have fulfilled our obligations first.

Those signed papers are obligations. They are our promise to pay, and are morally binding even though perhaps some were signed solely to abate a nuisance.

They are more so an obligation in that the Institute regarded those promises as cash, and made its plans accordingly. By our signature we have committed the Institute to a program of construction much of which has already been carried out. We cannot now back out, to leave the Institute holding the bag for our unfulfilled promises.

The forgetful or reluctant persons, who owe fifty-three percent of the amount pledged, have been notified at least three times by the Institute. Let's make it our job to see that no fourth notification is necessary.

## THE BUTTERY

Have you ever been at the buttery in the basement of Crafts? Have you ever given any thought to the fact that the door was unlocked; that there was nobody guarding the place; that food was there for the taking? Did you ever give much thought to the fact that the "dunkers" wash their own dishes, and that they put the money in the cup without anybody checking up on them?

We hear a lot of big words these days: democracy, civil liberties, Americanism, etc.; but we rarely recognize that it is a score of small, individually insignificant acts of honesty and cooperation that give to these phrases life and meaning.

## THE THIRD FACTOR

There is a war in Europe. This country is faced with the question of our entrance into that war. We, as students, are faced with that question; a question which has three possible answers.

Either we will enter that war, or we will not enter that war—or the question of our entrance is an absurdity; it cannot be answered yes or no, for it cannot be put.

That third answer is the important one. Ask any average man or student if we will enter the war. He will say either yes or no or maybe. He has not considered the possibility that we have no right to ask the question, the possibility that we have no reason to even consider entrance into the war.

Admitted that at present such a possibility is not a probability, it is nevertheless a definite factor in the situation. It is a factor that has been almost entirely neglected in public discussions of neutrality. It is a possibility which only concerted consideration can make into a probability.

If enough people in this country would think about that third answer and believe it to be the correct one, it would become the correct one. They would make it so.

We must make it the correct one. We must build up within ourselves a power of sympathy for the people who are being misled and of pity for those who lead them, a power which will withstand the emotional blasts of the battle spirit. There is some reason for that perversion of the soul which the leaders of nations are showing, some reason perhaps beyond their personal control. It is not their fault. We cannot cure that perversion with the scalpel of hatred.

We must not let the tide of emotion, which is rising in this country, overpower us. That emotion is false and ugly. It is as much a shame to our name as the similar tide which holds power over so many other nations is a shame to their names.

We must so firmly believe in the impossibility of our entrance into the war, that any discussion of that entrance becomes nonsense. If we do not wish to fight, we will not; nor will we be fought.

## ELECTIONS

The Tech takes pleasure in announcing the election of the following men to the position of Staff Assistants: Malcolm MacG. Anderson, Albert F. Clear, Jr., John L. Collins, John S. Ewing, Peter W. Hellige, Harvey Kram, John I. Kraus, Frederick Kunreuther, Carthrae M. Laffoon, James L. McClellan, Jr., Charles D. Magdsick, Jonathan H. Noyes, Frederick H. Olsen, Philip E. Phaneuf, John J. Quinn, Franklin P. Seeley, Frank J. Storm, Maurice E. Taylor, Edward F. Thode, John Weingarten.

## MORE COURTS

More bewailed is the fate of the hard working Institute student, who is hard put to find time for athletic diversions.

Of these diversions, the most convenient for the average student is tennis. Tennis can be played in the spare time, at odd moments on the spur of the moment; it requires no time-consuming conditioning.

However, tennis is not the most convenient game for the Tech man. He must sign up for a court weeks in advance, and when he gets one, it is nothing to talk about.

The Institute is now in the midst of an expansion of its athletic plant. We would like to suggest that in this expansion the Institute provide for a sufficient number of well designed courts that more students may have an opportunity to play the game frequently.

## Bull Session Meal Attended By 162

### Dinner Has Traditional Red Apple As Favor For Those Present

Approximately one hundred forty students played host to twenty-two professors last night at the largest Bull Session Dinner ever to be held in the Walker Dining Rooms.

The first of a number of such get-togethers between students and faculty, this dinner had the traditional "shiny red apple" as a favor for each of the diners.

Those members of the faculty who were present included: Dean Robert G. Caldwell, Drs. George B. Hoadley and John W. Stout, Major Harold R. Jackson, Professors Manfred Rauscher, Leicester F. Hamilton, Ernest A. Hauser, Raymond D. Douglass, Francis W. Sears, Alexander J. Bone, William P. Allis, Robert J. Van de Graff, William T. Martin, Clark S. Robinson, Hans Mueller, Theodore Smith, Joseph S. Newell, C. Fayette Taylor, Douglas M. McGregor, and Earl B. Millard, Mr. Walter H. Stockmayer, and Mr. James C. Stout.

## Solar Energy

(Continued from Page 1)

will consist of a shallow, box-like device placed in a recess on the roof of the building. A metal sheet, painted black, is placed at the bottom of the box and covers a series of thin-walled metal tubes. Water circulated through these tubes is thereby heated by the sun's radiant energy.

The building's heating system utilizes a type of forced air circulation. Air is warmed by passing it over a tank which holds the hot water supplied by the heating box on the roof.

### Heating Systems Studied

A refrigeration system, operating on an absorption principle and using sunlight as its heat source, is also planned. Although the building is quite small, conditions of the average dwelling have been simulated as much as possible by the use of an unusual amount of insulation. Both heat and cold conditioning can therefore be investigated.

## Magoun Lecture

(Continued from Page 1)

The marriage lecturer also promised that the discussion period on Wednesday, to follow the lecture, should prove of especial interest. These discussion periods which are held in Room 1-190 at 5:00 P.M. on the day following each lecture are a regular feature of the series.

Last Wednesday's discussion period consisted of an hour of lively questioning by the students present of Professor Magoun. The definition of economic competence was given again by the lecturer as the ability of the marriage partner to do his or her job well in the family community.

## Outing Club

(Continued from Page 1)

evening of Saturday, November 18, with the cooperation of the Radcliffe Outing Club. Alan A. Smith, '41, is in charge of the dance; the square dance caller is to be "Mike" Frueh, '41. Attendance at the dance is reserved for Outing Club members.

## Catholic Club To Be Host To Sixty Simmons Girls

Sixty girls from Simmons will be present at the Catholic Club supper dance to be held tonight in the North Hall of Walker at 6:30 P.M.

The speaker for the evening is to be the Rev. Robert Sheridan, head of the Catholic Youth Organization in the Boston Diocese. The number of men present will be limited to sixty, for whom dancing will be available until twelve midnight.

Tickets at thirty-five cents to members and one dollar to non-members will be sold at the door to those who are the first to arrive.

## Dr. Lindgren

(Continued from Page 1)

University which conferred upon him in 1916 the honorary degree of doctor of science.

When the same honorary degree was given to him by Harvard University in 1935, President Conant called him "A geologist to whom all men turned for knowledge of the metallic secrets hidden within the rock." The Lindgren Library of mining and geology at Technology was named in his honor.

### Belonged to Many Societies

Dr. Lindgren was a member of the National Academy of Sciences, the Geological Society of America, of which he was president in 1924, the American Association for the Advancement of Science, the American Institute of Mining Engineers, and the Mining and Metallurgical Society of America. He also belonged to the University Club and the Cosmopolitan Club. He was the author of the well-known book, "Mineral Deposits", and of many reports on mining and geology in government publications and technical journals.

## T.C.A. Drive

(Continued from Page 1)

joined the drive giving \$577.56. Approximately \$75 was received after the close of the drive and is not computed in the above figures.

Although 55 percent of the entire student body contributed, which is one percent higher than last year, the total amount received is over \$500 less than last year. "The lower contributions this year can be traced to many causes," stated Albert H. Bowker, '41, chairman of the drive. "This year we solicited the commuters by mail instead of by personal calls and evidently the new system was not as effective. Not publishing the amount given per man in the fraternities is probably the cause of the lower contributions from this group."

A meeting of the drive committee will be held Wednesday, November 8, at 5 o'clock. The returns of the drive will be discussed and any changes which will be necessary because of the failure to reach the goal will be made.

"It is probable," stated Albert Bowker, "that the budget of each of the activities in the T.C.A. will be curtailed; however, the income from the blotter and from the reserve fund will help meet some of the deficit. The money which is ordinarily used to decrease the debt on the Tech Cabin will probably be used for other T.C.A. activities this year."

Students who wish to redeem their pledges may do so at the T.C.A. office this week, after which time the pledges will be given to the Bursar's office.

## NOW OPEN

### The Dorm Snack Bar

9-12 MIDNIGHT

### THE GRILL ROOM WALKER



# Juniors Shade Sophs 7-6 To Avenge Tie In 1938 Field Day

## '41 Team Maintains Perfect Record In Victory

### Unbeaten Winners Gain Mythical School Championship

In a grudge battle marked by numerous penalties and the expulsion of two players from the game, the Juniors and Sophomores settled a year old gridiron rivalry last Saturday, when the Class of '41 managed to eke out a one-point victory. In last year's field day classic, the same teams battled to a scoreless tie.

The first quarter of the game was a punting duel which greatly favored the Sophomores. John Arnold, Soph kicker, time and again drove the Juniors deep into their own territory.

#### '41 Makes Good Pass

However, late in the second period, a long Junior pass from Bill Hooper to Joe Bowman carried the '41 men to the Sophs' fourteen-yard line. A two-yard plunge by Bill Cadogan, climaxing a series of line plays put the ball barely into pay dirt for the first score of the game.

The Juniors converted on a pass from Hooper to Bob Mayer who made a sensational leaping catch for what proved to be the winning point.

#### Sophs Break Through

The Sophs broke through to block a quick kick at mid-field halfway through the fourth quarter. A Sophomore tackle, Mike Hook, former William and Mary star, picked up the ball and carried the pigskin to the Junior eight-yard line where he was caught from behind.

A few plays later, Bob Fabacher literally hurdled over the remaining foot and a half for a touchdown. The Sophs' hopes were short lived, however, when Fabacher was stopped cold trying to convert on a line plunge.

#### Juniors Undefeated

The game ended without further scoring, and so by the score of 7-6, the Juniors annexed the mythical school championship. They are thus far both undefeated and untied this year. They will meet the Tufts jayvees on Friday at 3 P.M.

Juniors	Position	Sophomores
Dixon	Left End	Evans
Turner	Left Tackle	Madweu
Compton	Left Guard	Finger
Sage	Center	Foot
Van Greenby	Right Guard	Given
Nelson	Right Tackle	Hook
Cush	Right End	Sibley
Hooper	Quarterback	Artz
Bowman	Left Halfback	Arnold
Mayer	Right Halfback	Crosby
Cadogan	Fullback	Fabacher
Substitutes: Juniors—Sexton, Wiener, Gilligan, McGuire, McNally; Sophomores—Dudson, Katz, McNeil, Quinn.		

## Wrestling Prospects Good, Many Veterans Turn Out

With all of last year's varsity wrestling team, except one man lost by graduation, out for the sport this year, William R. Schwindler, '41, manager, expects the team to do exceptionally well during the coming season.

Besides these varsity men, there are twenty-five freshmen out, under the coaching of Joe Rivers, formerly of Haverford.

#### Many Matches Scheduled

Matches have been scheduled against Tufts, Harvard, Springfield, Wesleyan University, Temple, Lafayette, and Amherst this year. The first of these takes place on the 15th of December, and practice for it has already begun.

## Pistol And Rifle Practice Begins

### Varsity Team Has 5 Games Scheduled; Frosh To Have Three Games

Pistol Team practice at the rifle range has begun with ninety varsity candidates and thirty freshman candidates participating. In order to promote better marksmanship, each man is expected to shoot two record scores each week. The ten highest scorers of the previous week are given a week's supply of free ammunition.

Five intercollegiate postal contests for the varsity team and three freshman matches have been arranged. The first metropolitan shoulder-to-shoulder pistol match will be held December 7 at the rifle range.

#### Rifle Tryouts Ending

This week will be the last opportunity for prospective rifle team candidates to try out. So far approximately ninety varsity candidates and sixty-five freshman candidates have turned out. This number does not include last year's lettermen or last year's freshman numeral winners. About twenty of the varsity men will be selected to shoot with the rifle team. Regular practice will begin next Monday.

The first match has been scheduled with the Arlington Rifle Club on the night of Wednesday, November 22 at the Tech rifle range. This match will be a three position match—10 shots prone, 10 shots kneeling, and 10 shots standing.

Any freshman interested in the freshman rifle team or pistol team should try out at the range.

## Tech Second In Triangular Meet

With two of their runners tying for first place, Tufts defeated Tech and Northeastern in the triangular cross country meet held last Saturday at Franklin Park by the score of Tufts 33, Tech 35, and Northeastern 56.

William Atkinson and Harold Nygaard of Tufts both crossed the line at 22:11, with Arthur Gow of Tech coming in 29 seconds later.

#### Cochran Tech's First

At the same time Northeastern romped away with the freshman meet with a perfect score of 15 points, their first five runners taking the first five places. William Cochran, the newly elected freshman captain, was the first Tech man to finish, coming in seventh. Cochran, by the way, had no previous track experience before coming to Tech.

The next meet in which the harriers are to participate will be the New England Intercollegiate to be held Monday, Nov. 13 at Franklin Park.

The order of finish in last Saturday's meet was as follows:

Place	Name	School	Time
1	William Atkinson	Tufts	22:11
2	Harold Nygaard	Tufts	22:11
3	Arthur Gow	Tech	22:40
4	Sam Drevitch	NE	22:41
5	Dan Crosby	Tech	22:50
6	William Lee	Tufts	22:55
7	Richard Carpenter	NE	23:24
8	Lester Gott	Tech	23:33
9	Judson Rhode	Tech	23:33
10	Stanley Backer	Tech	23:33

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## M. I. T. Coeds Win Dinghies

### Domina Spencer Makes 37 Of A Possible Forty Points

The female division of the Nautical Association upheld Tech's reputation for being tops in the intercollegiate dinghy sailing world, by winning a pentangular sailing match with Radcliffe, Katherine Gibbs, Sargent, and Jackson on the Charles last Friday.

Domina Spencer, Technology's ace girl skipper, overwhelmed her competitors by winning two out of four races, and piling up a total of 37 out of a possible 40 points, which, with Elaine Humez's 25 points placed Tech well ahead of Radcliffe, the nearest competitor. Katherine Gibbs, Sargent, and Jackson placed third, fourth, and fifth respectively.

#### Tech Girl Crew

The Cardinal and Grey team consisted of Domina Spencer with Marjorie Stowell as crew and Elaine Humez and her crew Marie J. Anton.

#### M.I.T. Grads Win

The Tech grads sailed through the Harvard Law School team by the decisive score of 206 to 104 last Sunday morning. The teams consisted of five crews each and four races were held.

Eric Olsen, the red-headed veteran of many years of Tech racing, cleaned up by taking firsts in three races and a third in the other. Next high scorer was ex-commandore Herman Hanson who scored three second places.

#### Vose Cup Series Sailed

The regular set of Vose Cup, Consolation, and Grad Races were held on Saturday and Sunday afternoons. Saturday's races were drifting matches with an occasional puff of wind making for tricky sailing. John Carleton and Gilbert Clark shared honors for first place in the Vose cup, the school championships.

#### Hanson Wins in Grad Division

Herman Hanson excelled in the Grad Division by winning all four races, while Eric Olsen placed second. The Consolation Series was won by Tom Crowley with 18 out of a possible 20 points.

#### Hanson Continues Streak

Herman Hanson continued his phenomenal record of Saturday with three firsts. Dick Knapp won the Vose Cup series with 96% while Tom Crowley again won the Consolation series.

## Hockey Game Scheduled With Boston University

Hockey prospects for the coming year are none too promising, stated Coach George Owen, Jr., after the first practice of the season yesterday morning.

Graduation struck hard at the ranks of the team, depleting it to a mere five men whom Owen thinks have sufficient experience to play. The returning veterans will be headed by Co-Captains Randolph M. Browning, '40, and Nathaniel M. Sage, '41.

The first game of the season will be with Boston University early in December. Both Boston University and Boston College, traditional M.I.T. hockey rivals, are reported to have their best teams in many years.

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## Annual Fall Track Meet Scheduled For Saturday

The first complete track meet held on Briggs Field has been scheduled to take place on Armistice Day, next Saturday. This is the annual Fall Interclass Track Meet which is open to all Institute undergraduates.

The freshmen awards offered are numerals for placing first, second, or third in any individual event. The varsity men will win AA letters for placing first in any event, and numerals for second or third place.

The events scheduled are 100-yard, 220 yard, 440 yard, and 880 yard dashes; one mile and two miles; the 120 yard high hurdles and the 220 yard low hurdles; the broad jump, the high jump, pole vault, discus throw, javelin throw, hammer throw, and shot-put.

## Soccermen Lose To Clark By 2-1 As Haden Stars

### Freshmen Also Bow, 5-0 To Springfield; Heydt And Wilkie Shine

Both Varsity and freshman soccer teams were defeated on Saturday at their opponents' fields. The Varsity was edged out by Clark College, 2-1, while the first-year men bowed to the Springfield College freshman team, 4-0.

The Varsity game featured good playing by Guernsey and Haden of Tech and Donohue of Clark. Haden made Tech's only score in the third quarter, while Donohue scored twice for the opponents, once in the first period and again in the third.

#### Clark's Last Game of Season

This was the last game of the season for Clark. Previously, Clark had been defeated 5-0, by the American International College of Springfield, a team which Tech had tied, 1-1.

In the freshman game, the Springfield team played an offensive game throughout, scoring once in the first quarter, once in the second, and twice in the last.

#### Heydt and Wilkie Outstanding

Outstanding on the Tech team were Heydt and Wilkie, while Hahn, the goalie, received well-deserved applause for several excellent stops. On the Springfield squad, Bailey starred, accounting for two goals, and Schmidt and Havel scored one apiece.

The line-ups for the Varsity game are as follows:

Clark	Position	M.I.T.
Norres	Goal	MacPhaul
Anderson	Rt. Full	Loven
Bullet	Lt. Full	Sosa
Doolittle	Rt. Half	Estes
Shopes	Center Half	Samuels
Swenson	Lt. Half	Cant. Haden
Coonts	Outside Rt.	Fonseca
Samuels	Inside Rt.	Fernandez
Capt. Hotchkiss	Center For.	Wu
Malowski	Inside Lt.	Macorra
Donohue	Outside Lt.	Guernsey

## Chalice Crew Cup Captured By 5:15 Club

### Phi Gamma Delta Beaten Narrowly In Close Finish Race

#### VICTORS WIN BEER

The 5:15 Club crew nosed out Phi Gamma Delta by the narrow lead of two feet after a three quarter mile race, to win the Grand Chalice Cup Race, held at three-thirty Saturday afternoon. Nine crews participated in this annual race, sponsored by the M.I.T. Boat Club.

The competition consisted of two preheats and a final, in which the winners of the first two heats raced for the prize. Crews competing in the final were the 5:15 Club, Phi Gamma Delta, Phi Beta Epsilon, First Dorm Team, Delta Tau Delta, and Sigma Nu. The winning crew from the 5:15 club, consisting of Gavin, stroke, Sibel, Howard, Berman, Witunski, Horton, Vandervoort, Young, and Biancardi, coxswain, finished just ahead of Phi Gamma Delta.

#### No Mis-haps Occur

No mishaps occurred, in spite of the erratic courses steered by the make-shift coxswains. After the race, a keg of beer which was offered as the prize was taken to the Phi Gamma Delta house and shared by all the contestants. The Boat Club announced that it plans to make an annual affair of this race.

Correction of the last issue: Good-friend rode in the first dorm team, not Zilch.

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# CALENDAR

## TUESDAY, NOVEMBER 7

4 & 5 P.M. Magoun Marriage Lecture—Room 10-250.  
5:00 P.M. Debating Society Meeting—West Lounge.  
5:00 P.M. 5:15 Club Directors Meeting—East Lounge.  
6:00 P.M. Student Work Council Dinner—Faculty Dining.  
6:15 P.M. Class of 1911 Dinner—Silver Room.  
6:30 P.M. Catholic Club Supper-Dance—North Hall.  
6:30 P.M. Gridiron Invitation Banquet—Hotel Sheraton.

## WEDNESDAY, NOVEMBER 8

5:00 P.M. Outing Club Dinner—Room 1-390.  
6:30 P.M. Freshman Dorm Dinner—North Hall.  
8:00 P.M. A.P.O. Meeting—Faculty and Alumni Dining Room.

## THURSDAY, NOVEMBER 9

4:00 P.M. Movie "All Quiet on the Western Front"—Room 10-250.  
5:00 P.M. Freshman Council Meeting—East Lounge.  
5:00 P.M. Senior Week Committee Meeting—West Lounge.  
6:30 P.M. A.S.M.E. Dinner—North Hall.

## Lowell Institute Begins Lectures

The first of a series of lectures sponsored by the Lowell Institute on the Rise of the Slavic Peoples will be given by Samuel H. Cross, Ph.D., professor of Slavic languages and literatures at Harvard University, on Tuesday, November 21, at 8 P.M.

The talks will be given in the Lecture Hall of the Boston Public Library, entrance on Boylston Street, near Copley Square. Tickets may be secured, free of charge, through application by mail to the Curator of the Lowell Institute, Boston Public Library, Copley Square, Boston, and enclosing one stamped, addressed envelope for each ticket desired.

## Catholic Club Is To Hold Supper Dance On Nov. 7

Plans for the coming year were discussed in an officers' meeting of the Catholic Club held last Saturday, October 28. In the meeting, members were assigned to take charge of the many activities already scheduled.

Next in the club's calendar is a supper dance with Simmons on Tuesday, November 7 at 6:30 P.M. in the North Hall of Walker Memorial. Attendance will be limited to sixty men so that it will not be too crowded and there will be enough girls to meet the demand. The speaker has not yet been selected.

### Has Held Smoker

The club has already held a smoker for freshmen, a freshman acquaintance dance, and a Federation Meeting with the other college Catholic Clubs in the vicinity.

## Alpha Phi Omega To Hold Meeting, Scout Hiking Trip

### Interested Students Invited To Attend Two Activities Of Fraternity

All students who have been Scouts or have an active interest in scouting have been invited to attend the first open meeting of Alpha Phi Omega, the honorary scouting service fraternity. These are also invited on an overnight hike sponsored by the organization.

The open meeting will be held in the faculty room, Walker, Wednesday evening at 8 P.M. "Cap" Gunderson, assistant regional executive of the New England Boy Scouts and one of the scouting advisors of the Institute chapter, has been secured as the main speaker of the evening. In addition to the scouting speaker, Professor Harold E. Edgerton of the Electrical Engineering department will show his ultra high-speed movies.

### Armistice Day Hike Planned

The overnight trip to Camp Quinapoxet, the Cambridge Council Boy Scout Summer Camp at Rindge, N. H., has been scheduled for November 11 and 12 since the Institute exercises will be called off on Armistice Day. The main attraction of this overnight hike is to be a mountain climbing trip to Mount Monadnock. The hikers will camp in the cabins of the camp and do all of their cooking out of doors.

Data compiled from the T.C.A. files show that over one-third of the freshman class has at one time been in scouting. Invitations have been sent to all the freshmen who indicated that they were interested in scouting but students of all classes are asked to attend either one or both of the week's activities.

## Photo Contest

(Continued from Page 1)

Institute and its activities, either technical or non-technical. A large number of the pictures should be action shots. Portraits will be placed on display but will not be entered in the judging.

All pictures must be at least four by five inches in size and mounted on sixteen by twenty inch mounts arranged to hang vertically. Each print must have its title, together with the author's name and address clearly printed on the back. Four prints may be entered by each contributor.

### Publication Rights Reserved

The sponsors of the contest reserve all publication rights for the pictures entered in the contest. The committee has also announced that it will make every precaution to safeguard the photographs, but it cannot be responsible for accidents. Wherever possible the pictures will be returned.

## Opinion Poll

(Continued from Page 1)

be published in an effort to inform students of the mass opinion on these subjects.

The American Student Union is sponsoring an intercollegiate movement to determine student opinion on America's position as a source of arms for belligerents.

## Alumni Pledges

(Continued from Page 1)

the drive. All these men have been billed at least three times.

### Field House In Use

The Briggs field house has been available for use since last spring. This fall when the several complimentary athletic fields on the west side of Massachusetts Avenue were dedicated, the unit there was completed.

## Dorclan Selects Twelve Members

Twelve Junior and Senior dormitory residents were elected to Dorclan, Honorary Society for dormitory upper classmen, at a recent meeting of the society.

The newly elected members are: David R. Goodman, '40; Robert A. Grosselinger, '40; George Kaneb, '40; Norman R. Klivans, '40; Raymond B. Krieger, '40; Schrade F. Radtke, '40; Joseph S. Bowman, '41; Rudolph W. Hensel, '41; Joseph E. Dietzgen, '41; Frank L. Langhammer, Jr., '41; Charles H. King, '41; Teddy F. Walkowicz, '41.

The new members will be initiated at a banquet on Tuesday, November 14, at 6:30 P.M. in the Faculty Room.



### Education

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